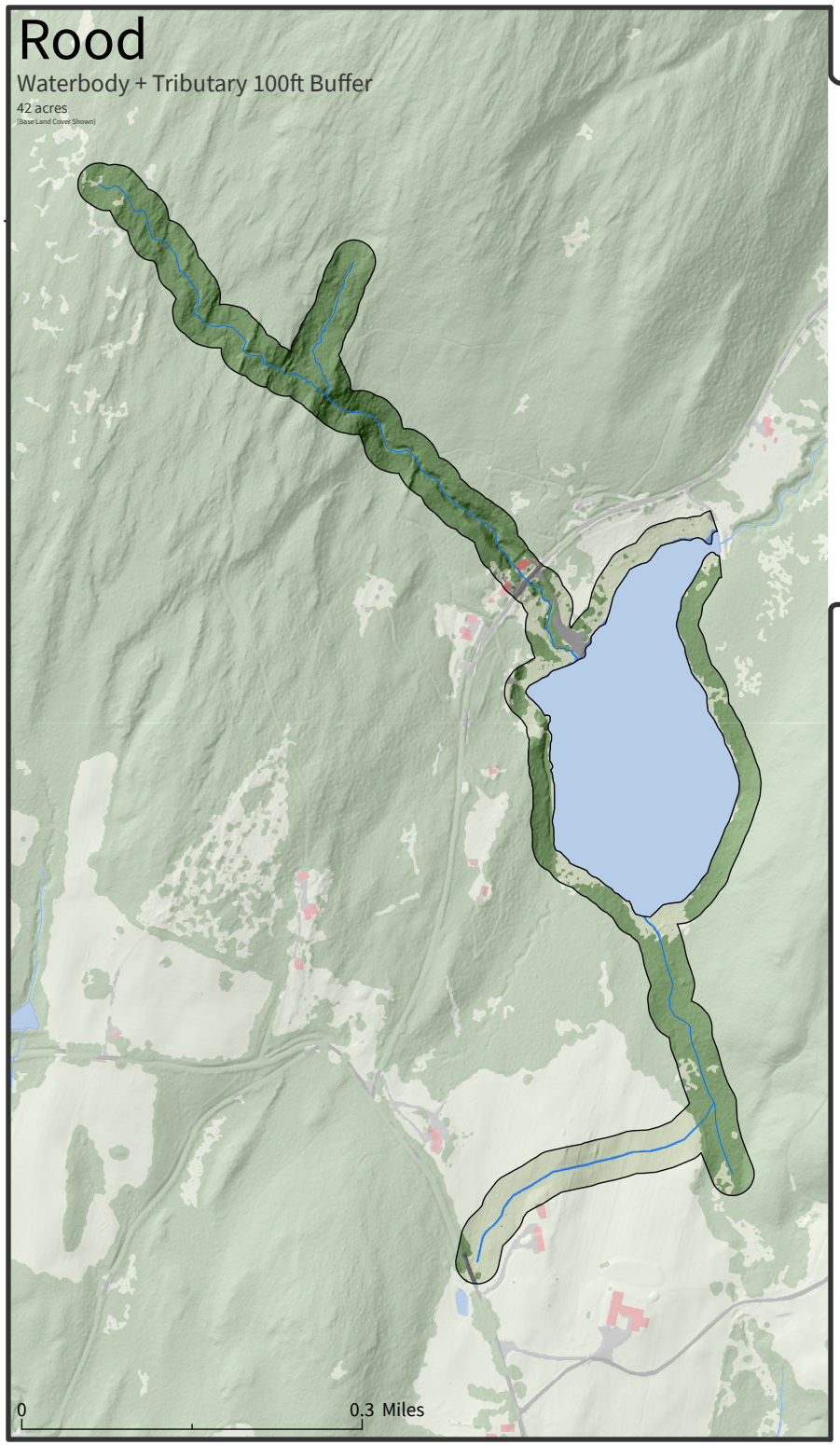
Rood

Waterbody + Tributary 100ft Buffer

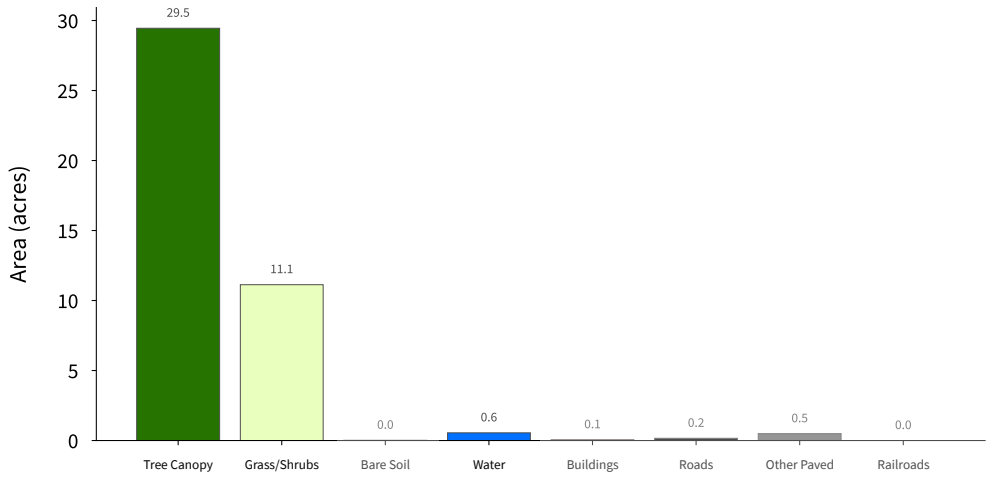
42 acres
(Base Land Cover Shown)



External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

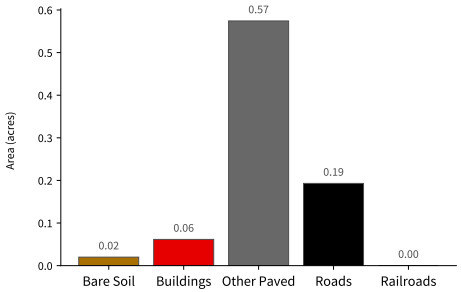
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

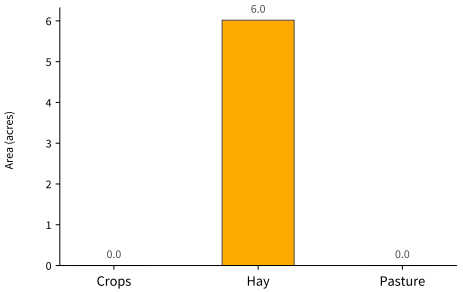


Supplemental Land Cover

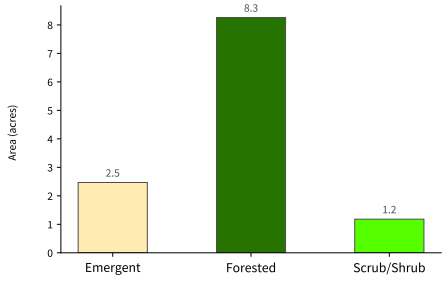
Impervious Surfaces (0.85 acres - 2 % of total)
(Bottom-Up**)



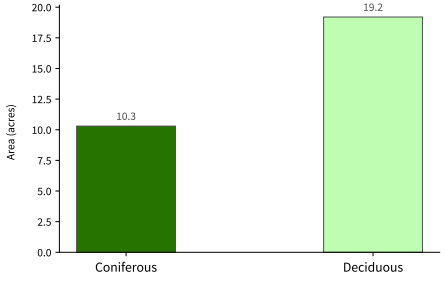
Agriculture (6.02 acres - 14.3 % of total)



Wetlands (11.91 acres - 28.4 % of total)



Tree Canopy (29.5 acres - 70.2 % of total)



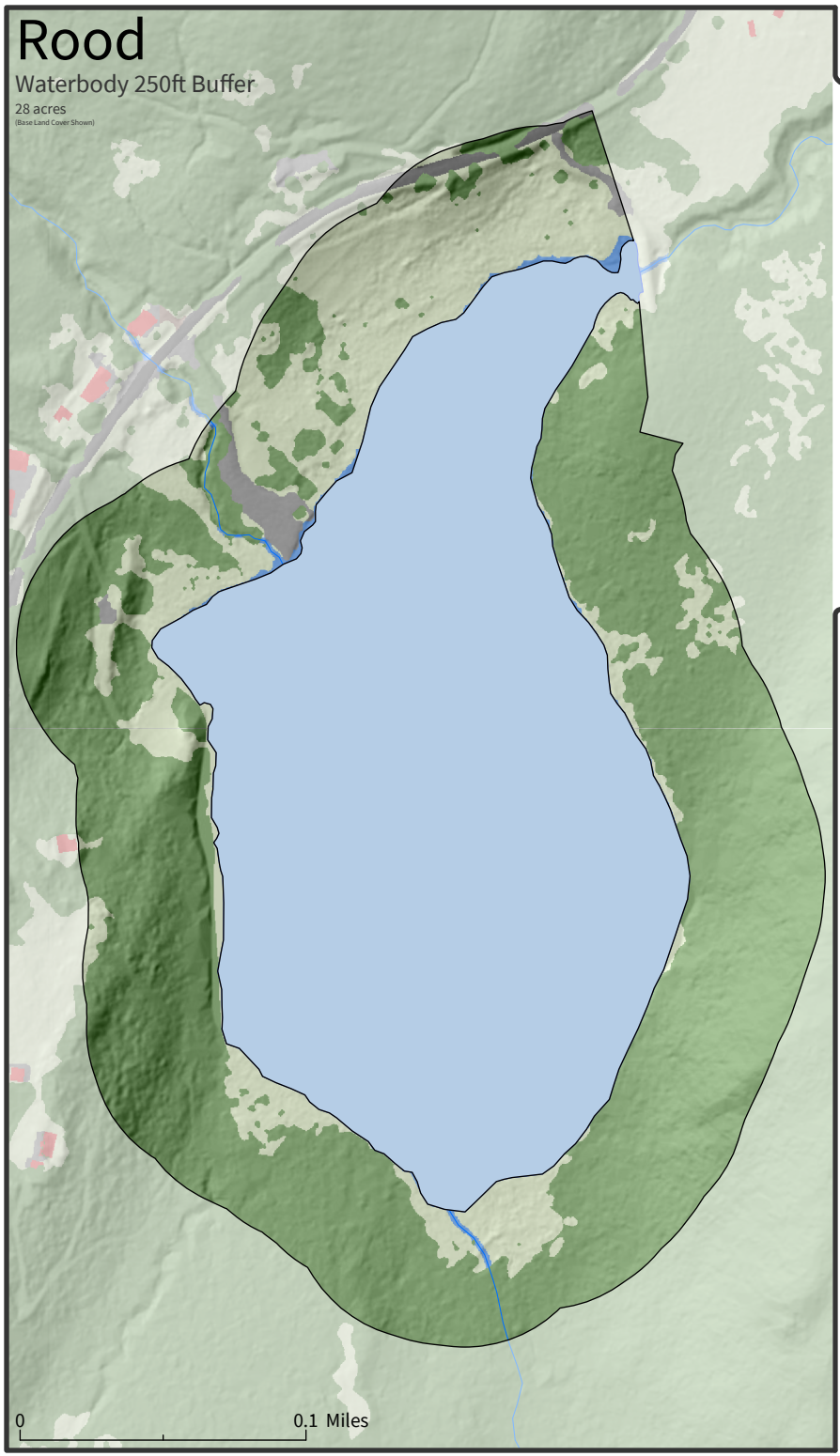
*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.

Rood

Waterbody 250ft Buffer

28 acres

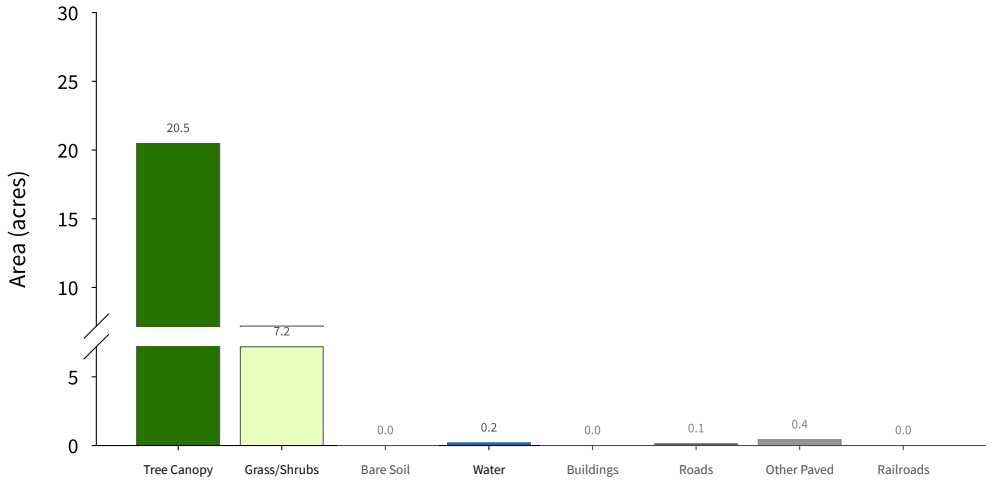
(Base Land Cover Shown)



External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

High-Resolution Land Cover Summary

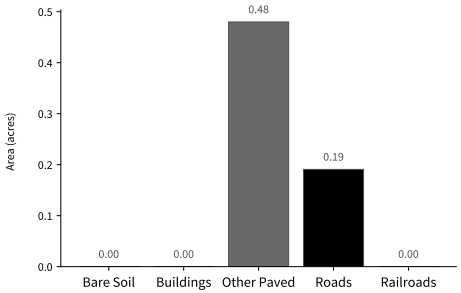
Base Land Cover (Top-Down*)



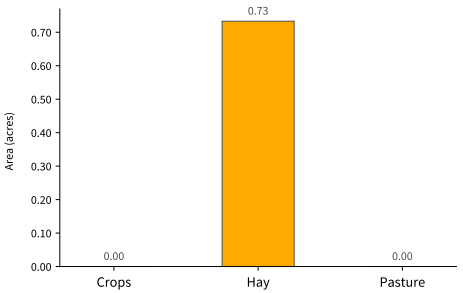
Supplemental Land Cover

Impervious Surfaces (0.67 acres - 2.4 % of total)

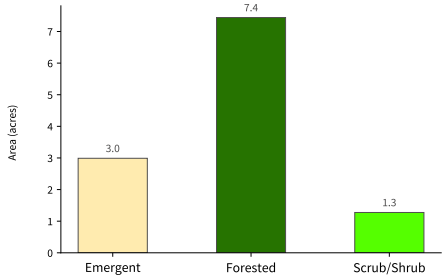
(Bottom-Up**)



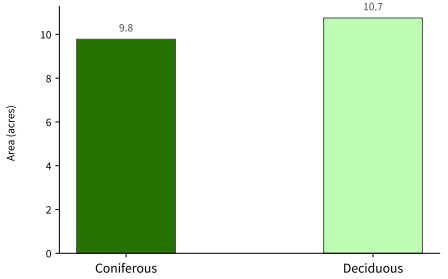
Agriculture (0.73 acres - 2.6 % of total)



Wetlands (11.7 acres - 41.8 % of total)



Tree Canopy (20.53 acres - 73.3 % of total)



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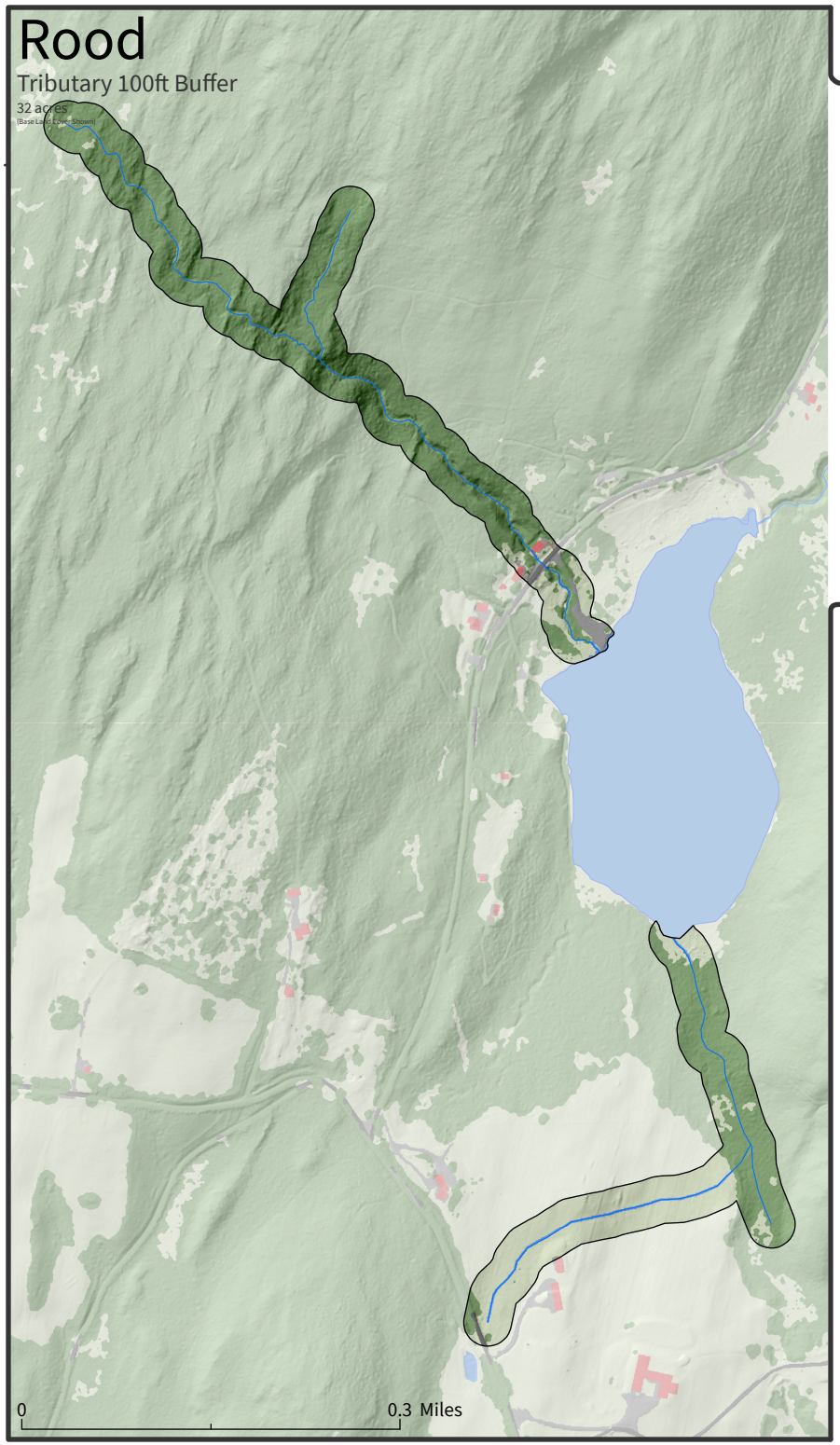
Rood

Tributary 100ft Buffer

32 acres

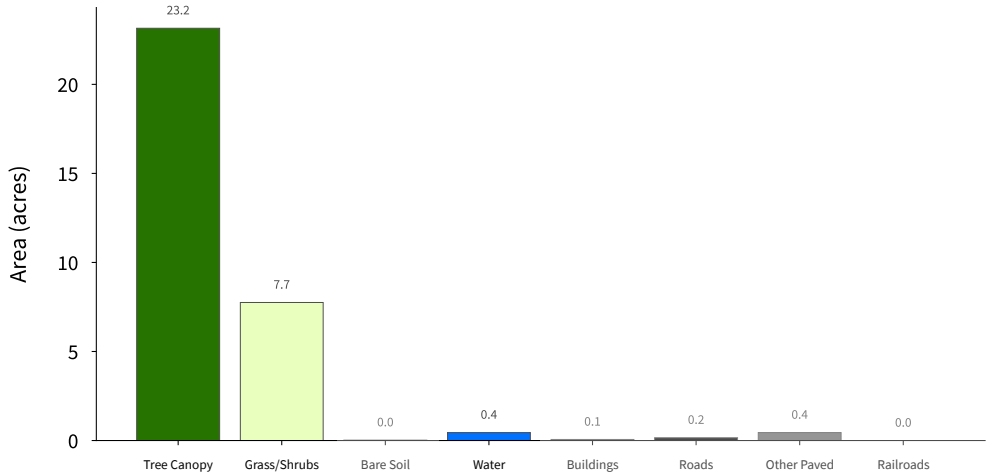
(Base Land Cover Shown)



External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

High-Resolution Land Cover Summary

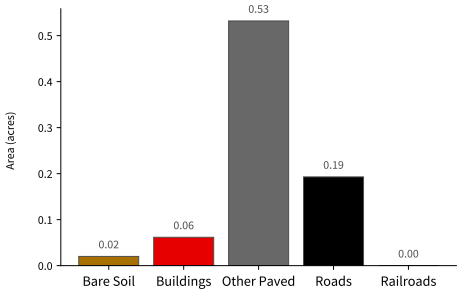
Base Land Cover (Top-Down*)



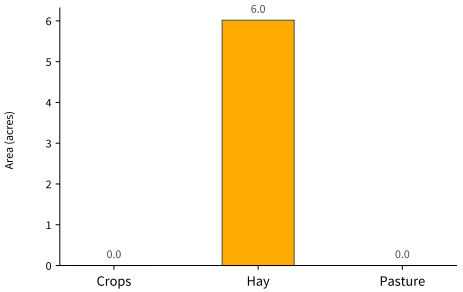
Supplemental Land Cover

Impervious Surfaces (0.81 acres - 2.5 % of total)

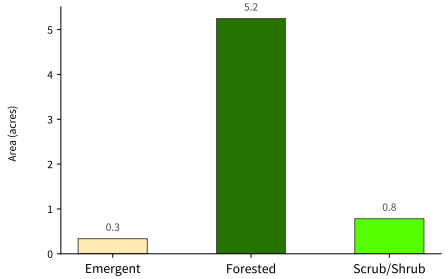
(Bottom-Up**)



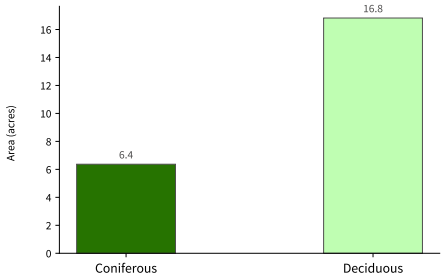
Agriculture (6.02 acres - 18.8 % of total)



Wetlands (6.36 acres - 19.9 % of total)



Tree Canopy (23.18 acres - 72.5 % of total)



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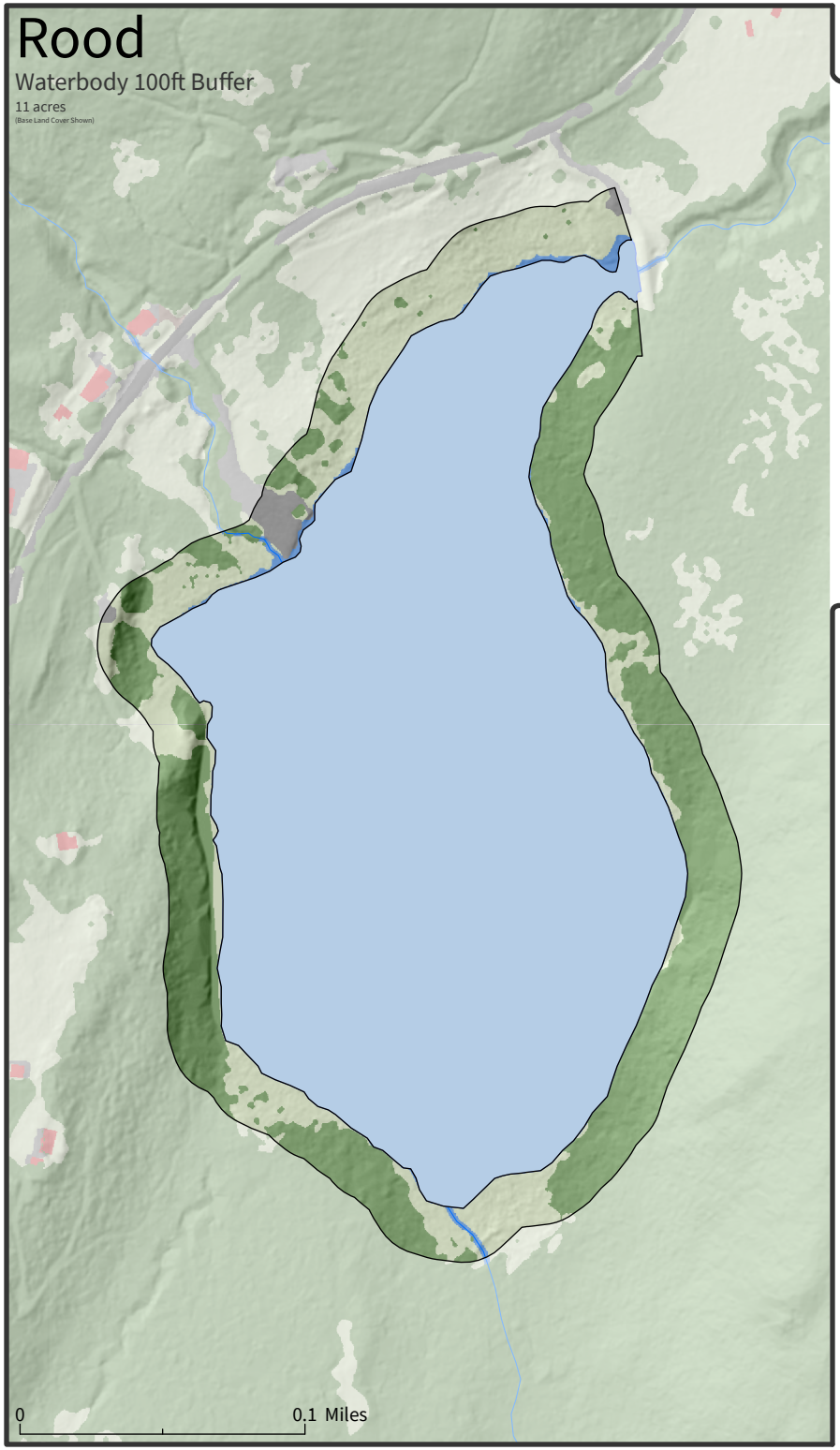
Rood

Waterbody 100ft Buffer

11 acres

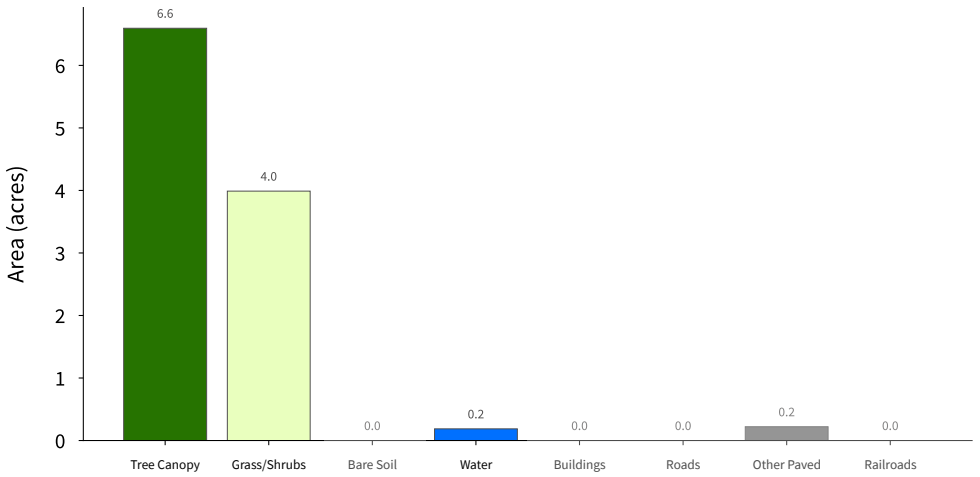
(Base Land Cover Shown)



External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

High-Resolution Land Cover Summary

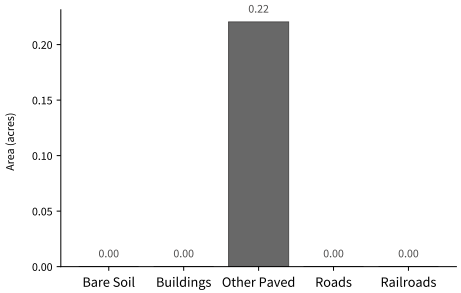
Base Land Cover (Top-Down*)



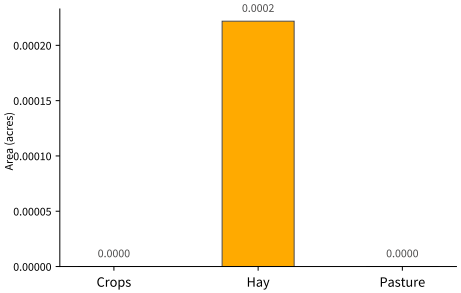
Supplemental Land Cover

Impervious Surfaces (0.22 acres - 2 % of total)

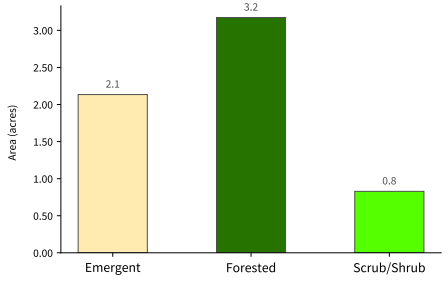
(Bottom-Up**)



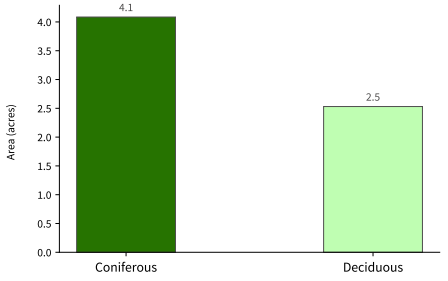
Agriculture (0 acres - 0 % of total)



Wetlands (6.13 acres - 55.8 % of total)



Tree Canopy (6.61 acres - 60.1 % of total)



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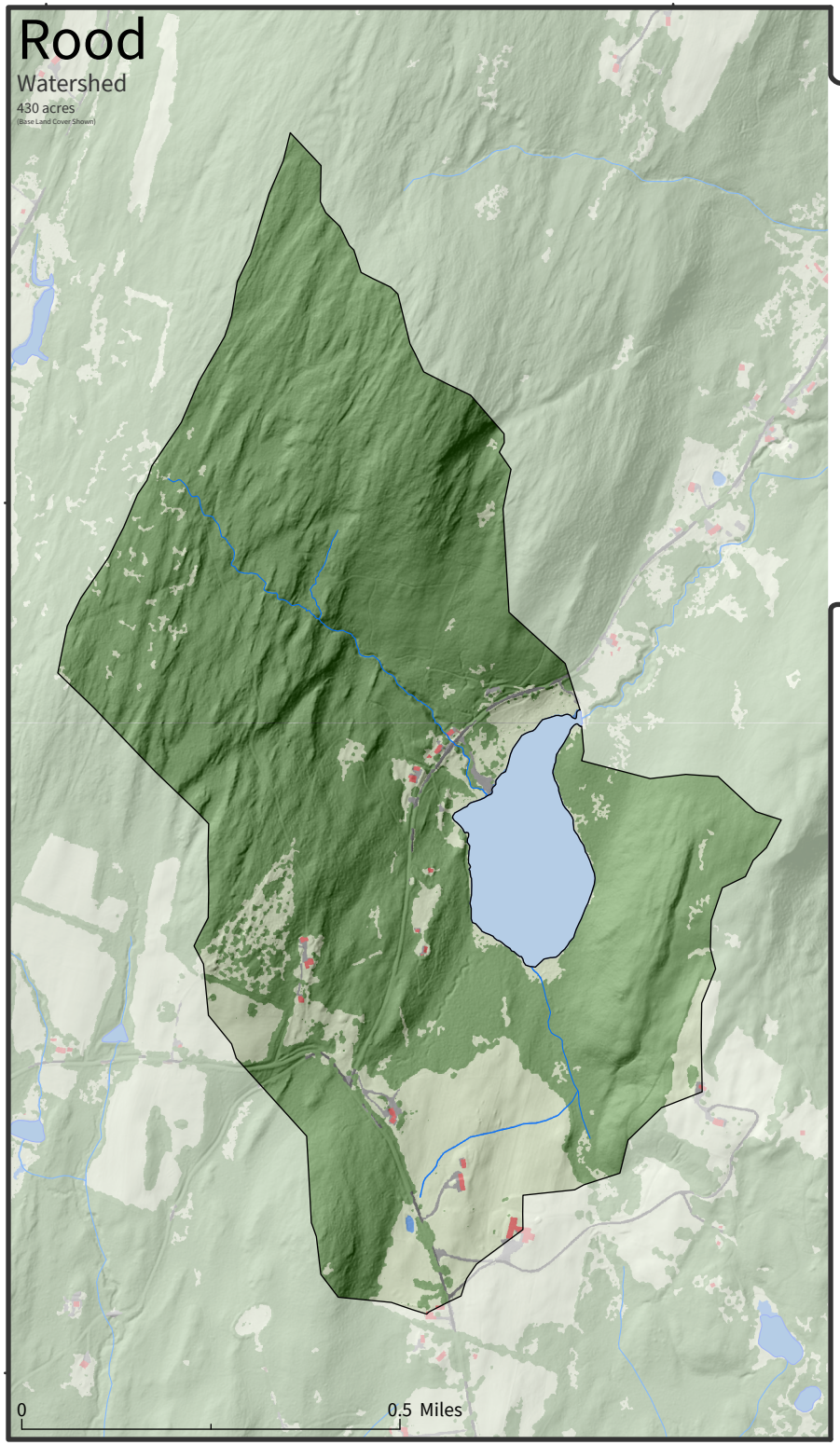
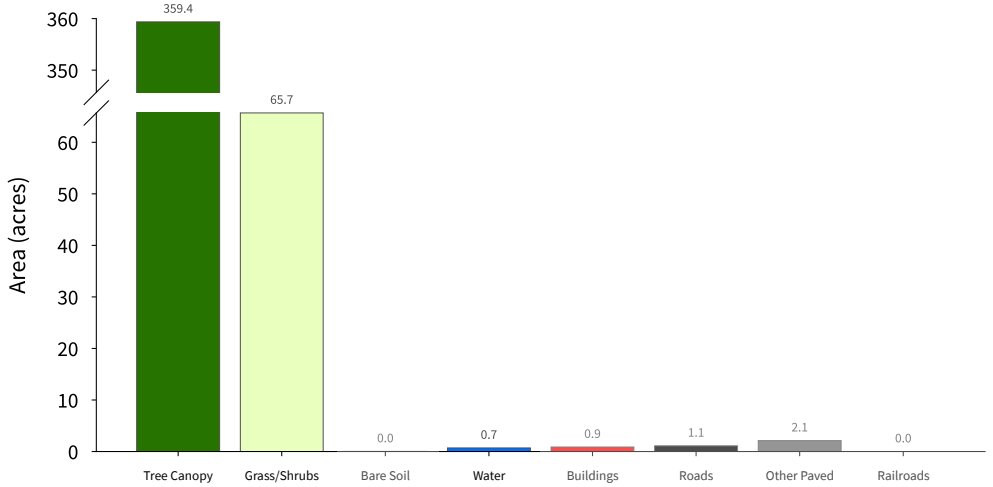


External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

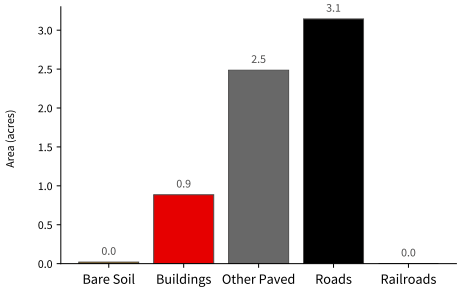
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

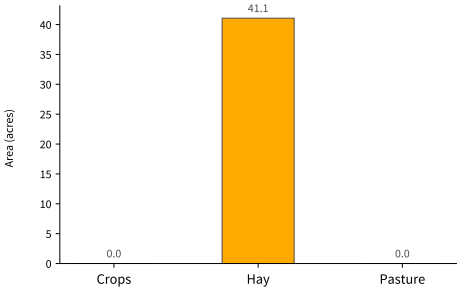


Supplemental Land Cover

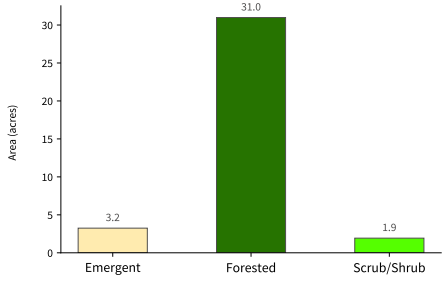
Impervious Surfaces (6.54 acres - 1.5 % of total)
(Bottom-Up**)



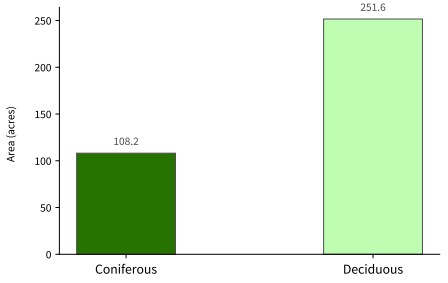
Agriculture (41.07 acres - 9.6 % of total)



Wetlands (36.17 acres - 8.4 % of total)



Tree Canopy (359.76 acres - 83.7 % of total)



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